

What is claimed is:

1. A permanent magnet for magnetic resonance, comprising:

a yoke;

magnetic material;

5 pole heads;

plates for eliminating vortex;

rings for uniformising magnetic field; and

gradient coils,

wherein said yoke of the magnet has an integral, substantially C-shaped and

10 open structure with two columns.

2. The permanent magnet for magnetic resonance according to the claim 1, wherein said yoke is integrally manufactured by casting.

3. The permanent magnet for magnetic resonance according to the claim 1 or 2, wherein said yoke is formed of low carbon steel material having good magnetic
15 conductivity.

4. The permanent magnet for magnetic resonance according to any one of the claims 1-3, wherein said yoke is annealed twice.

5. The permanent magnet for magnetic resonance according to any one of the claims 1-4, wherein said yoke is designed so as to have a streamline-shape
20 appearance.